

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. *(Currently amended)* Method for making a trench wall in the ground, comprising the steps of

- imparting a rotary movement to at least one cutting wheel located on a frame of a trench wall cutter using a drive,
- lowering the trench wall cutter with the frame into the ground and stripping soil material located below the cutting wheel and making a cut trench,
- filling the cut trench with a settable liquid introduced at the frame,
- conveying the stripped soil material from the cutting wheel into a rear area of the cut trench,
- intermixing the stripped soil material with the settable liquid in the cut trench and
- leaving the stripped soil material intermixed with the settable liquid at least partly left in the cut trench for forming the trench wall.

2. Method for making a trench wall according to claim 1, wherein at least one cutting wheel is driven in reversing manner.

3. Method for making a trench wall according to claim 1, wherein when making the cut trench, the trench wall cutter is at least temporarily given an alternating upward/downward movement.

4. (*Canceled*)

5. (*Previously presented*) Trench wall cutter according to claim 10, wherein the at least one cutting wheel has a cutting tooth arrangement suitable for a reversing rotary movement.

6. (*Canceled*)

7. (*Previously presented*) Trench wall cutting device according to claim 11, wherein the linear guidance mechanism has a guide rod, on which is mounted the trench wall cutter.

8. (*Previously presented*) Trench wall cutting device according to claim 11, wherein the linear guidance mechanism has a guide sleeve located on the carrier implement and through which is passed the guide rod.

9. (*Previously presented*) Trench wall cutting device according to claim 11, wherein on the carrier implement is provided a servomechanism for the vertical displacement of the guide rod.

10. (*Currently amended*) Trench wall cutter for making a cut trench accompanied by the formation of a free space, the trench wall cutter comprising,

a frame having a cross-section smaller than the cross-section of the cut trench,

a supply device located on the frame for supplying a liquid into the cut trench, and

at least one cutting means located on the frame for conveying soil material stripped through the free space past the frame into a rear area of the cut trench and for intermixing the soil material and the liquid together in the cut trench.

11. (*Previously presented*) Trench wall cutting device for making a trench wall, comprising:

- a carrier implement,
- a trench wall cutter for making a cut trench accompanied by the formation of a free space, the trench wall cutter being located in substantially vertically displaceable manner on the carrier implement and including:

- a frame having a cross-section smaller than the cross-section of the cut trench,
- a supply device located on the frame for supplying a liquid into the cut trench,

and

- at least one cutting means located on the frame for conveying soil material stripped through the free space past the frame into a rear area of the cut trench and for intermixing the soil material and the liquid together in the cut trench, and
- a linear guidance mechanism for displaceably guiding the trench wall cutter on the carrier implement.

12. (*Previously presented*) Trench wall cutting device according to claim 7, wherein the guide rod is telescopic.

13. (*Previously presented*) Trench wall cutting device according to claim 9, wherein the servomechanism is a cable-hauled mechanism.